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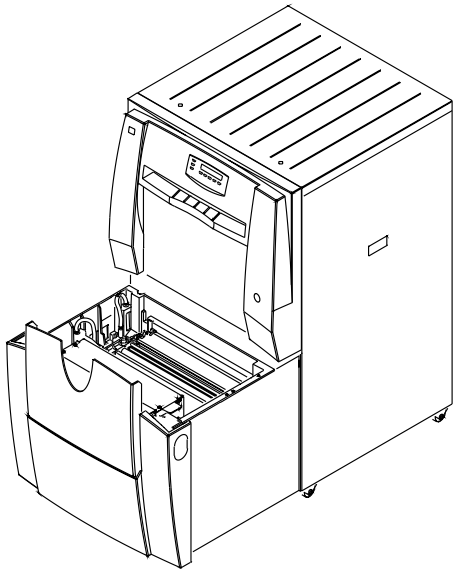
16FEB01

DIAGRAMS
for the
Kodak X-Omat 3000 RA INTEGRATED PROCESSOR
Service Code: 3466
in a
Kodak X-Omat MULTILOADER 7000
Service Code: 3444

Important
Qualified service personnel must repair this equipment.



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HEALTH IMAGING

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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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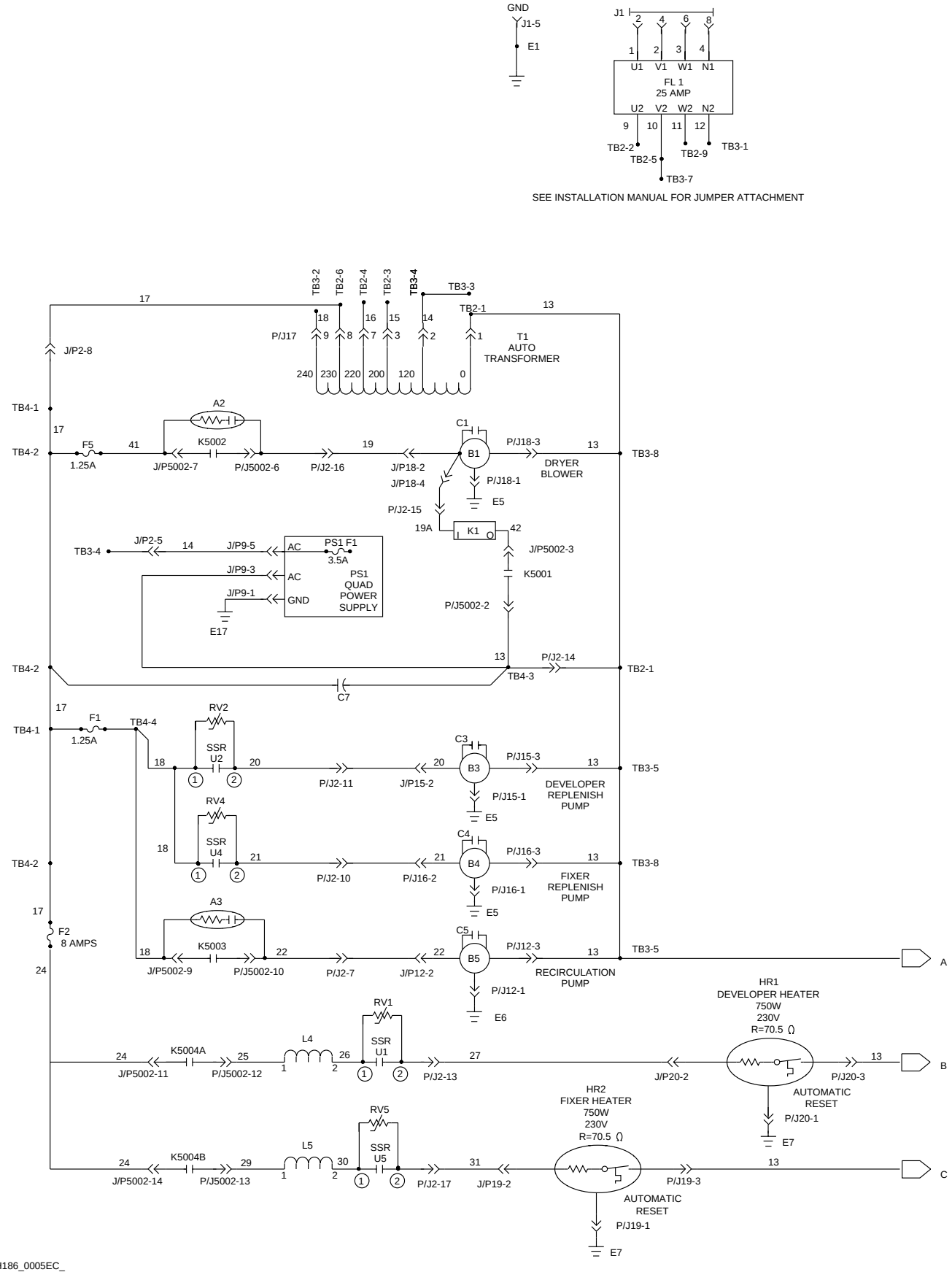
Section 1: Circuit Diagrams

AC Circuit


GND
J1-5
E1
J1
2 4 6 8
1 2 3 4
U1 V1 W1 N1
FL 1
25 AMP
U2 V2 W2 N2
9 10 11 12
TB2-2
TB2-5
TB2-9
TB3-1
TB3-7
SEE INSTALLATION MANUAL FOR JUMPER ATTACHMENT
TB3-2 TB2-6 TB2-4 TB2-3 TB3-4 TB3-3
TB2-1
P/J17
T1
AUTO
TRANSFORMER
240 230 220 200 120 0
J/P2-8
TB4-1
TB4-2
A2
K5002
F5
1.25A
J/P5002-7
P/J5002-6
P/J2-16
J/P18-2
J/P18-4
C1
B1
P/J18-3
P/J18-1
DRYER
BLOWER
TB3-8
E5
P/J2-15
19A
K1
42
J/P5002-3
K5001
P/J5002-2
TB3-4
J/P2-5
J/P9-5
J/P9-3
J/P9-1
AC
GND
PS1 F1
3.5A
PS1
QUAD
POWER
SUPPLY
E17
TB4-3
P/J2-14
TB2-1
C7
TB4-4
F1
1.25A
RV2
SSR
U2
P/J2-11
J/P15-2
C3
B3
P/J15-3
P/J15-1
DEVELOPER
REPLENISH
PUMP
TB3-5
RV4
SSR
U4
P/J2-10
P/J16-2
C4
B4
P/J16-3
P/J16-1
FIXER
REPLENISH
PUMP
A3
F2
8 AMPS
K5003
J/P5002-9
P/J5002-10
P/J2-7
J/P12-2
C5
B5
P/J12-3
P/J12-1
RECIRCULATION
PUMP
A
RV1
SSR
U1
L4
K5004A
J/P5002-11
P/J5002-12
P/J2-13
J/P20-2
HR1
DEVELOPER HEATER
750W
230V
R=70.5 Ω
P/J20-3
AUTOMATIC
RESET
P/J20-1
E7
B
RV5
SSR
U5
L5
K5004B
J/P5002-14
P/J5002-13
P/J2-17
J/P19-2
HR2
FIXER HEATER
750W
230V
R=70.5 Ω
P/J19-3
AUTOMATIC
RESET
P/J19-1
E7
C
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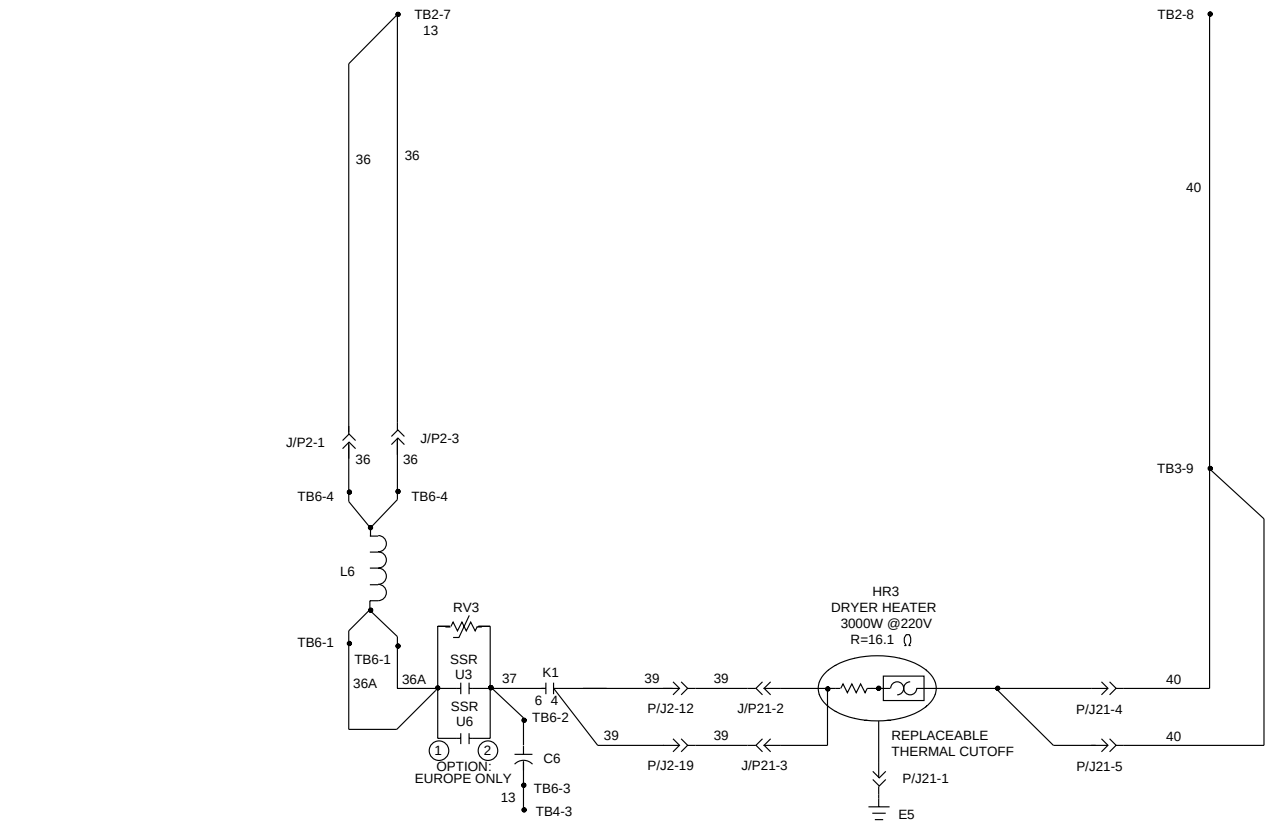

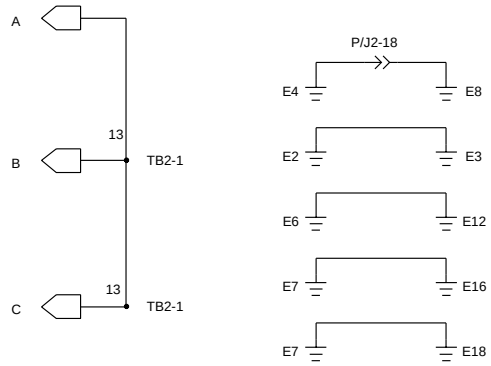

3000RA INTEGRATED PROCESSOR
with 5000 BOARD

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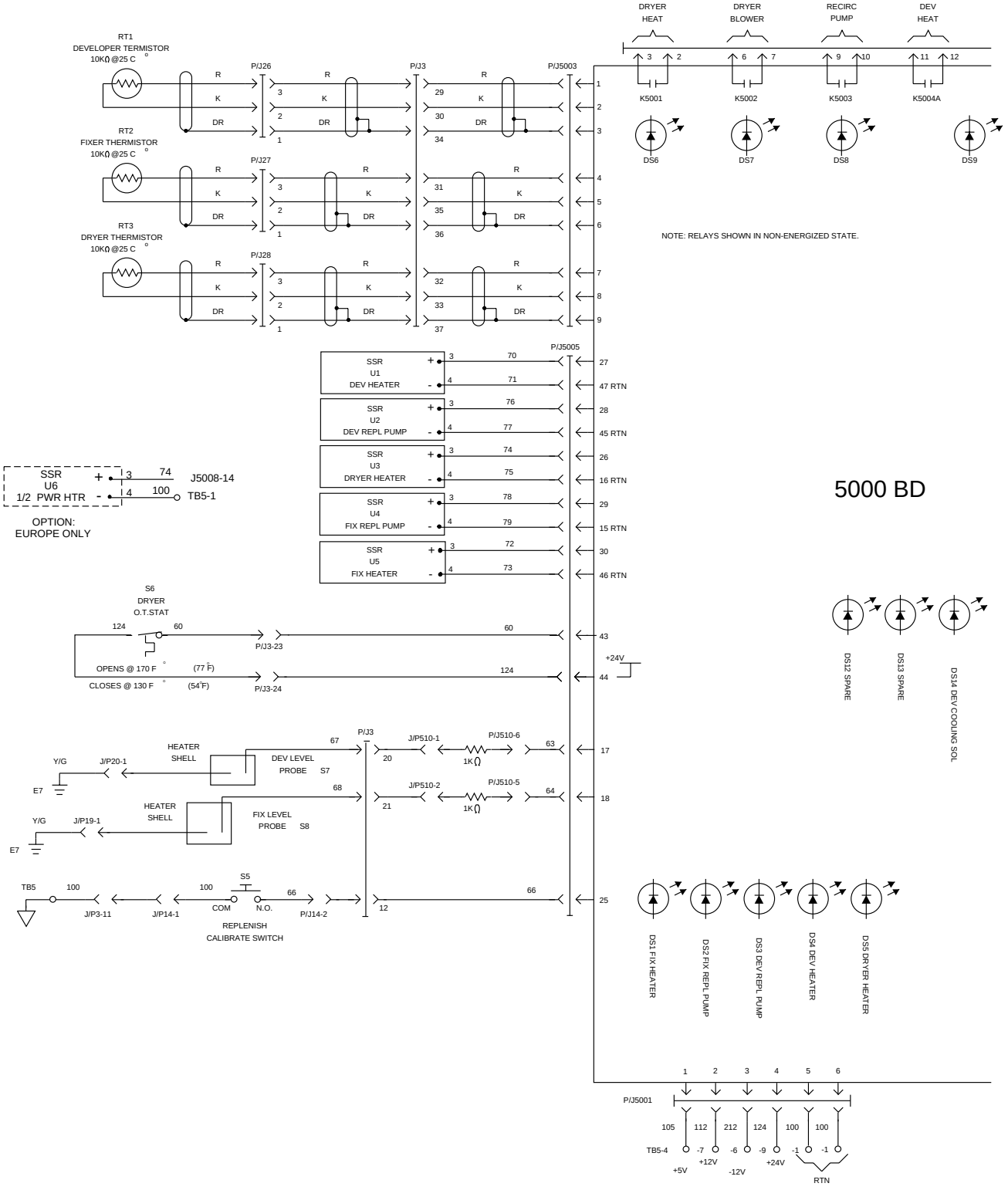
DC Circuit



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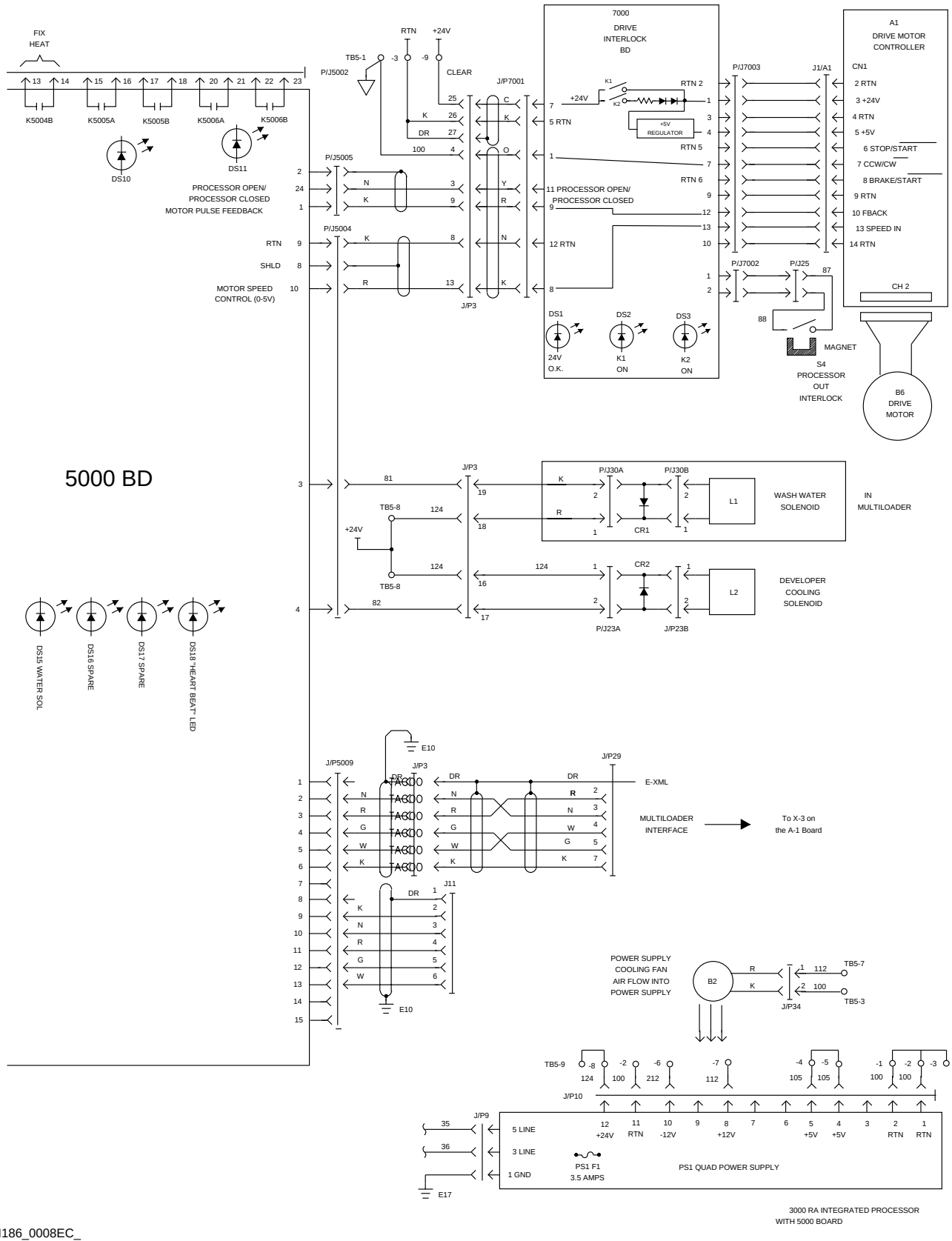

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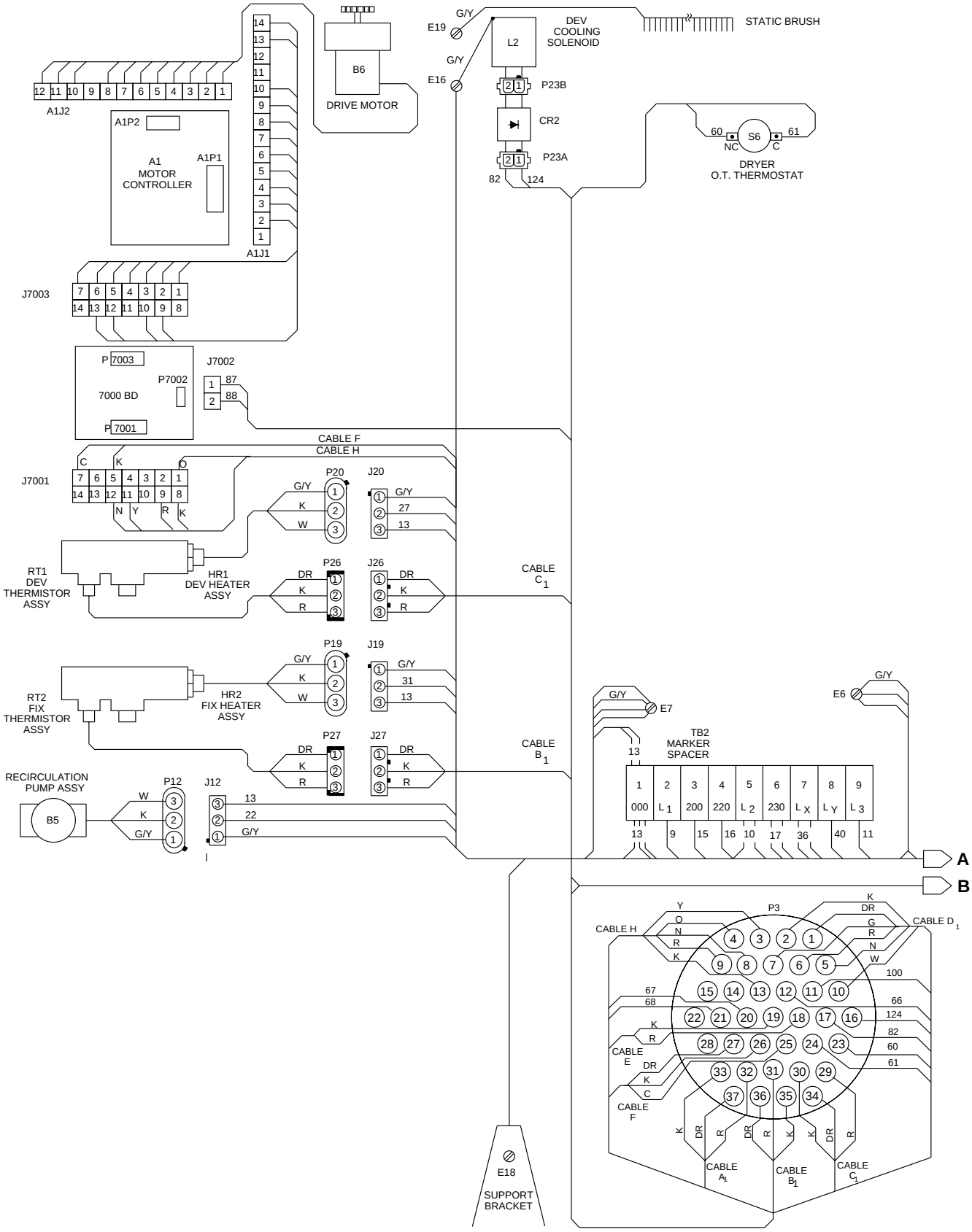
Section 2: Wiring Diagrams

External Components



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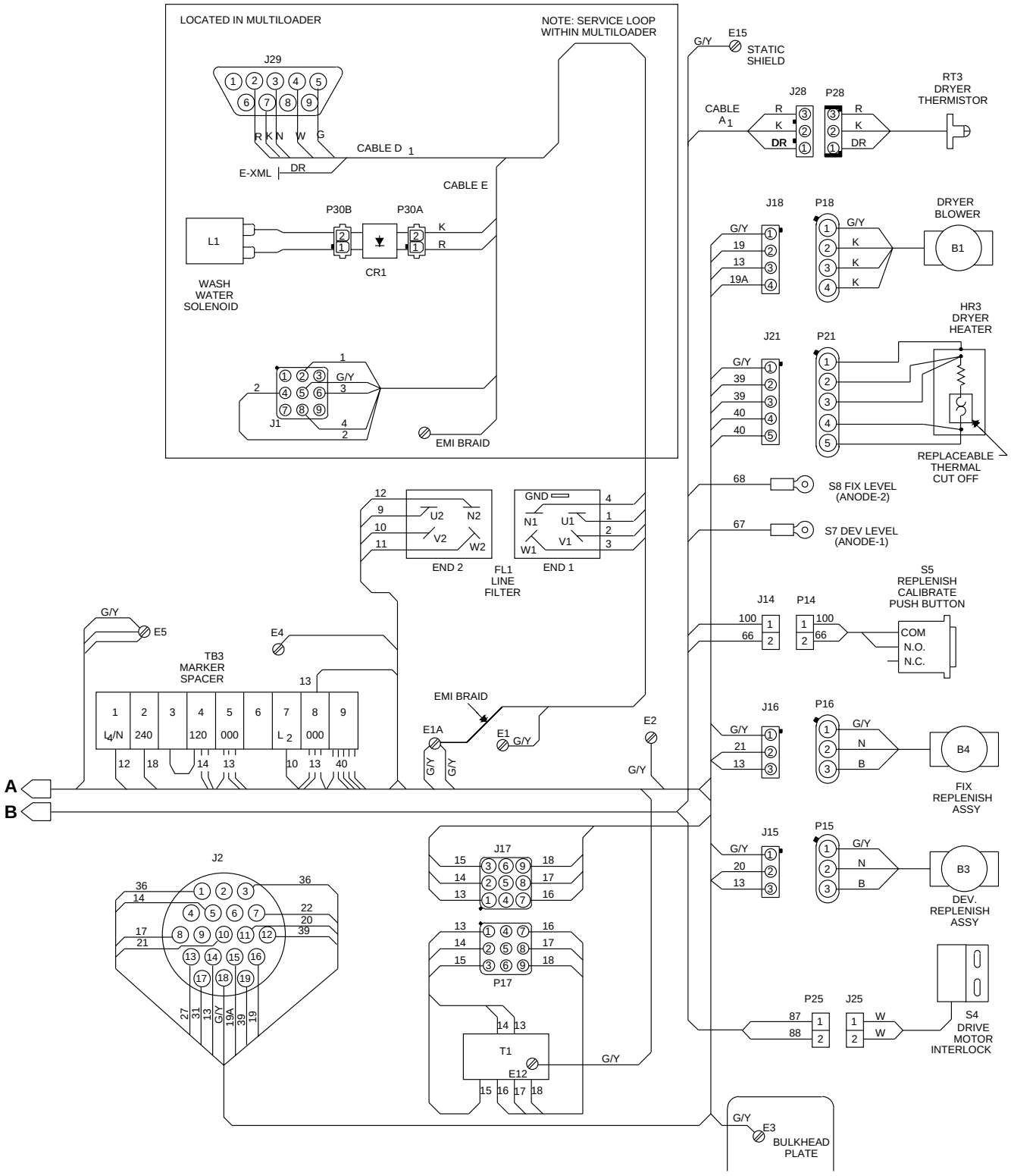

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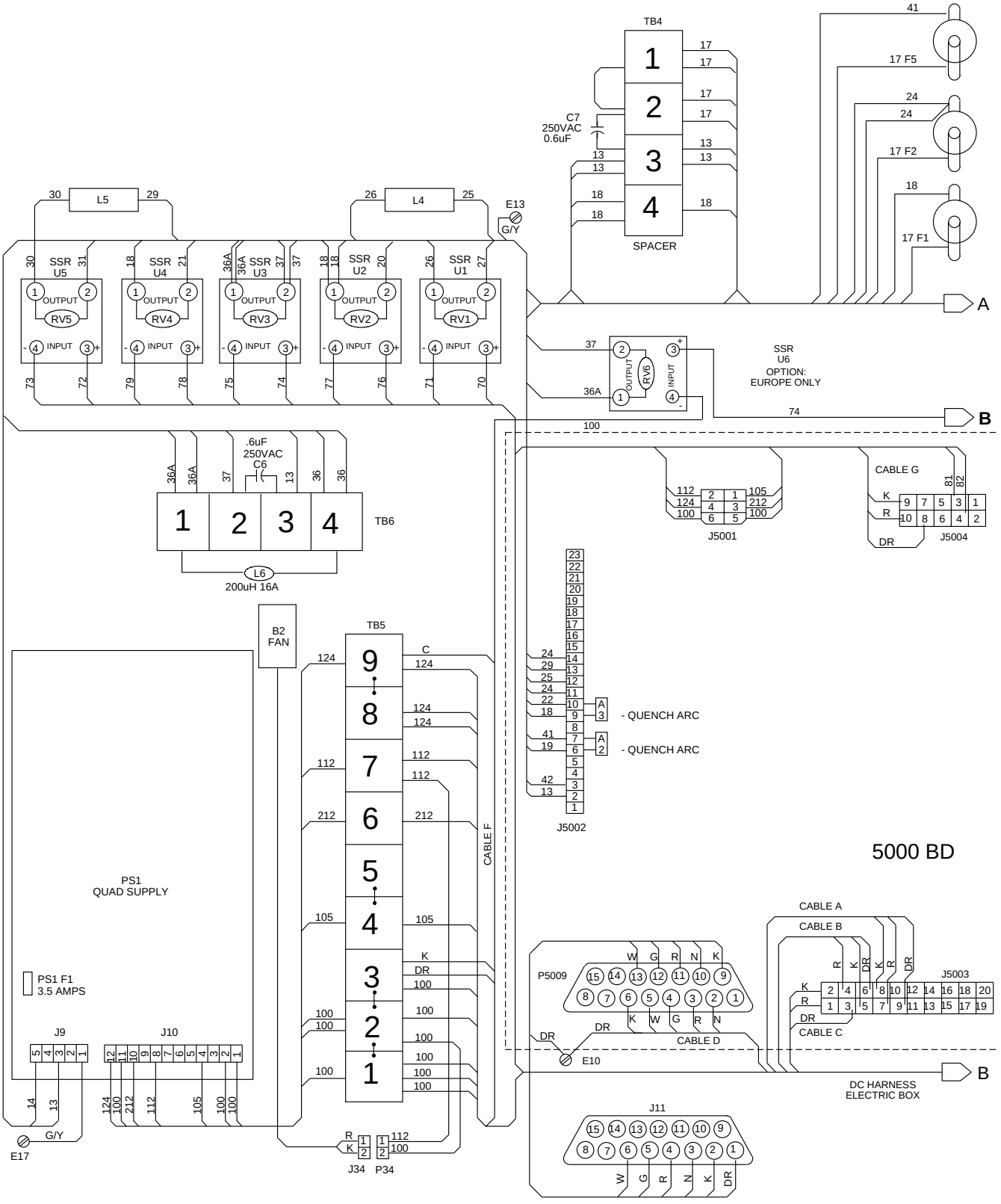
3000 RA INTEGRATED PROCESSOR WITH 5000 BOARD

ELECTRICAL BOX



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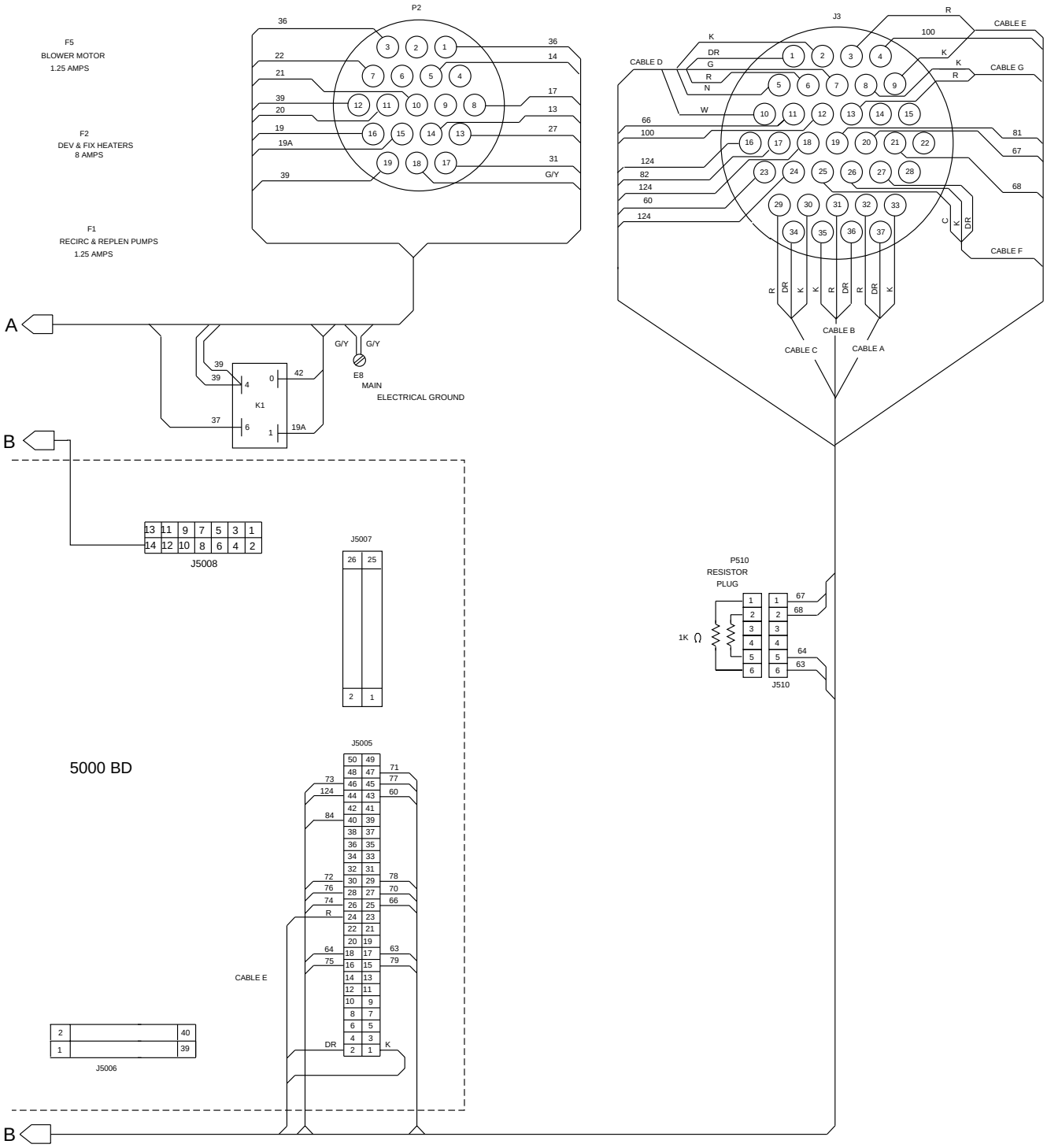

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WITH 5000 BOARD

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16FEB01	3H9571	---	All	di3466_1_16feb01.doc	First printing
17MAY02	3H9571	---	All	3h9571.fm	Revised to include information for the FLICKER UPGRADE KIT, 50 Hz equipment only.

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